

Amendments to the Specification:

Please replace the paragraph on page 14, lines 9 to 20, with the following rewritten paragraph:

Referring to Fig. 5, the wireless LAN system in the third embodiment includes the upper base station 151, the wireless LAN base station 101, and a client terminal 161. The upper base station 151 can communicate with a plurality of wireless LAN terminals in a wireless LAN area 171. Therefore, the upper base station 151 can also communicate with the wireless LAN base station 101. The wireless LAN base station 101 also ~~function~~ functions as a wireless LAN base station and can communicate with a plurality of wireless LAN terminals in a wireless LAN area 172. Therefore, the wireless LAN base station 101 can also communicate with the client terminal station 161. It is noted that wireless channels in the wireless LAN area 171 differ from those in the wireless LAN area 172 so as to avoid collision between the wireless channels.